UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 6,993,462

APPLICATION NO.: 09/654,401

ISSUE DATE : Jan. 31, 2006

INVENTOR(S) : Vladimir Pavlovic, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 35, delete
$$\mathbb{I}[\hat{X}_{t|t,i}]]\hat{\underline{x}}_{t|t,i} \stackrel{\Delta}{=} \langle x_t|Y_t, s_T = e_i \rangle$$
, and insert - $\hat{\underline{x}}_{t|t,i} \stackrel{\Delta}{=} \langle x_t|Y_t, s_T = e_i \rangle$, ..., therefor.

In column 14, below line 2, insert - - for t=1:T-1 (Steps 104, 122) - -.

In column 14, above line 3, insert - - for i=1:S (Steps 106, 120) - -.

In column 15, line 57, delete
$$(\mathbf{X}_t) = \mathbf{E}[\mathbf{X}_t \mathbf{U}_T]$$
, and insert $(\mathbf{X}_t) = E[x_t | Y_T]$, therefor.

In column 17, line 50, delete

Initialize
$$Pr(s_0 = i) = p(i)$$
, for $i=0, ..., S-1$; (Step 202).

In column 26, line 4, delete " j^* and insert -- $\mathcal{F} \to \ell$ --, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration

3404 E. Harmony Road Mail Stop 35

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This collision of information a required by 3 CFR 1.322, and 1.323, and 1.234. The information is required to obtain or return a benefit to by price which is to fit out by the USPTO process an application. One fidentialities a governed by 3 U.S.C. 122 and 3 CFR 1.14 This collision is returned to the 1.0 but to complete including pattern, purposing and submitting the complete application from to the USPTO. Thus will vary depending upon the intribulat case. Any comments on the amount of time you require to complete this firms and/or apprecision or trething in the truther, should be set of the Cheer deferencing on the first, U.S. Pattern and Telement of Cities Compete this firms and/or apprecision or trething in the truther, should be set of the Cheer deferencing Cities, U.S. Pattern and Telement of Cities U.S. Pa

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INVENTOR(S) : Vladimir Pavlovic. et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 26, line 23, delete "j=arg" and insert - - j =arg - -, therefor.

In column 31, line 15, after "state" delete "S.1" and insert - - St.1 - -, therefor.

In column 36, line 10, in Claim 22, delete "(SLDS)" and insert - (LDS) --, therefor.

In column 37, line 24, in Claim 27, delete "which;" and insert - - which: - -, therefor.

In column 37, line 55, in Claim 28, delete "estate;" and insert - - estimate; - -, therefor.

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This collision of information a required by 3 CPR 1.322, and 1.323, not 1.234. The information is regioned to obtain a return a benefit to the pagine which is to lit out by the 1.08PTO represent an application. One filteralities a procured by \$8 1.05. CL2 and 3 CPR 1.41 This collection is resistanted to take 1.0 but no complete, modeling patients, metallicity, including patients, preparing and submitting the completest application forms to the 1.09PTO. Time will vary depending upon the individual case. Any comments on the amount of time 50s require to complete this first an andro trappetion for reference in the breast, should be set for the Chest Information CHEGINE. U.S. Patent and General CHEGINE. OF STREAM CHEGINE. Properties of Commerce P.O. Box 1459, Advantifics, V.2. 2331-1450, Do NOT STND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Attention Certificate of Currections Branch.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 200308306-1

IN RE APPLICATION OF: U.S. Patent No. 6,993,462

USPTO CONFIRMATION CODE: 5818

APPLICATION NO.: 09/654,401

FILED: Sep. 01, 2000

EXAMINER: Jean R. Homere

GROUP ART UNIT: 2128

FOR: METHOD FOR MOTION SYNTHESIS AND INTERPOLATION USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 09/654,401, now Patent Number 6,993,462.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

All errors were the fault of the applicant and, accordingly, please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge \$\frac{\$100.00}{100}\$ to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 12, line 35, delete " $[(\bar{X}_{t(s)})]\hat{x}_{t(s)} \triangleq \langle x_t|Y_t, s_T = e_t\rangle$ " and insert $-|\bar{X}_{t(s)}|\hat{x}_t, s_T = e_t\rangle$ ", therefor, (Amendment to specification filed on Aug. 18, 2005, page 2, line 17)

In column 14, below line 2, insert - - for t=1:T-1 (Steps 104, 122) - -. (Amendment to specification filed on Jun. 24, 2005, page 2, line 8)

In column 14, above line 3, insert - - for i=1:S (Steps 106, 120) - -. (Amendment to specification filed on Jun. 24, 2005, page 2, line 9)

In column 15, line 57, delete " $\langle x_i \rangle = \mathbb{E}[x_i \cup y_i]$ " and insert - $\langle x_i \rangle = \mathbb{E}[x_i | Y_i]$ - -, therefor. (Specification filed on Sep. 01, 2000, page 26, line 1)

In column 17, line 50, delete "Initiative P($(s_0 = i) = p(i)$, for $i = 0, \dots, S-1$. (See 202)" (Specification filed on Sep. 01, 2000, page 29, line 1)

In column 26, line 4, delete "j*->j" and insert -- J -> J --, therefor. (Specification filed on Sep. 01, 2000, page 43, line 5)

In column 26, line 23, delete "j=arg" and insert - - j*=arg - -, therefor. (Specification filed on Sep. 01, 2000, page 43, line 18)

In column 31, line 15, after "state" delete "S.," and insert -- S $_{\rm t-1}$ --, therefor. (Specification filed on Sep. 01, 2000, page 51, line 25)

In column 36, line 10, in Claim 22, delete "(SLDS)" and insert - - (LDS) - -, therefor.

(Amendment to claims filed on Aug. 18, 2005, page 5, in Claim 22, line 3)

In column 37, line 24, in Claim 27, delete "which;" and insert - - which: - -, therefor.

(Amendment to claims filed on Aug. 18, 2005, page 8, in Claim 27, line 2)

In column 37, line 55, in Claim 28, delete "estate;" and insert -- estimate; --, therefor.

(Amendment to claims filed on Aug. 18, 2005, page 8, in Claim 29, line 10)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

Name: Denise A Lee Registration No.: 35,931

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY Intellectual Property Administration 3404 E. Harmony Road Mail Stop 35 Fort Collins, CO 80528